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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/500,144
				Filing Date	March 18, 2005
				First Named Inventor	Carl Sidonius Maria Andela
				Art Unit	1657
Examiner Name	Laura J. Schuberg				
Attorney Docket Number	12810-00240-US				
Sheet	1	of	2		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA*	US-10/018,339		Harz et al.	
	AB*	US-09/959985		Harz, et al.	
	AC*	US-4,106,991	08-15-1978	Markussen et al.	
	AD*	US-4,689,297	08-25-1987	Good et al.	
	AE*	US-4,976,977	12-11-1990	Johnson et al.	
	AF*	US-5,080,917	01-14-1992	Itoh et al.	
	AG*	US-5,827,709	10-27-1998	Barendse et al.	
	AH*	US-5,837,291	11-17-1998	Maruyama et al.	
	AI*	US-5,856,451	01-05-1999	Olsen et al.	
	AJ*	US-5,972,669	10-26-1999	Harz et al.	
	AK*	US-6,083,538	07-04-2000	Plijter et al.	
	AL*	US-6,106,828	08-22-2000	Bisgard-Frantzen et al.	
	AM*	US-6,120,811-A1	09-19-2000	Ghani	
	AN*	US-6,136,772	10-24-2000	De Lima et al.	
	AO*	US-2002/0034549-A1	03-21-2002	Becker et al.	
	AP*	US-6,475,546	11-05-2002	Harz et al.	
	AQ*	US-6,500,426	12-31-2002	Barendse et al.	
	AR*	US-2003/0049811-A1	03-13-2003	Barendse et al.	
	AS*	US-2003/0054511-A1	03-20-2003	Andela et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> , Kind Code <sup>5</sup> (if known)				
	BA	GB-1 362 365	08-07-1974	Novo Terapeutisk Laboratorium A/S		
	BB	GB-1 483 591	08-24-1977	Novo Industri A/S		
	BC	GB-2 167 758-A	06-04-1986	Showa Denko Kabushiki Kaisha		
	BD	EP-0 193 829-A2	09-10-1986	Miles Laboratories, Inc.		
	BE	EP-0 257 996-A2	08-21-1987	SUOMEN SOKERI OY		
	BF	WO-88/01512-A1	03-10-1988	Ying		
	BG	WO-91/06638-A1	05-16-1991	Genencor International, Inc.		
	BH	EP-0 501 375-A1	09-02-1992	Kao Corporation		
	BI	FR-2 678 144-A1	12-31-1992	Rhone-Poulenc Nutrition Animale		See Abstract
	BJ	WO-93/07260	04-15-1993	Genencor International, Inc.		
	BK	JP-06-217716	08-09-1994	Morishita Roussel KK Ajinomoto Co Inc.		See Abstract
	BL	JP-6305960	11-01-1994	Terumo Corp		See Abstract
	BM	WO-94/26883-A2	11-24-1994	Gist-Brocades N.V.		

Examiner Signature		Date Considered	
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Sheet	2	of	2	Attorney Docket Number	12810-00240-US

	BN	EP-0 628 630-A2	12-14-1994	Kabushiki Kaisha Hayashibara Seibutsu Kagaku Kenkyujo		
	BO	JP-8109126	04-30-1996	Amano Pharma Co Ltd et al.		
	BP	WO-96/22028-A1	07-25-1996	Grampian Pharmaceuticals Limited		
	BQ	JP-08-333239	12-17-1996	Shinetsu Chem Co Ltd		See US5,837,291
	BR	WO-97/12958-A2	04-10-1997	Genencor International, Inc.		See US6,120,811
	BS	WO-97/23606-A1	07-03-1997	Genencor International, Inc.		
	BT	WO-97/39116-A1	10-23-1997	Novo Nordisk A/S		
	BU	WO-98/01544-A1	01-15-1998	Kao Corporation		
	BV	WO-99/51210-A1	10-14-1999	Genencor International, Inc.		
	BW	WO-99/55310-A1	11-04-1999	Altus Biologics Inc.		
	BX	WO-00/36927-A1	06-29-2000	BASF Aktiengesellschaft		See US6,475,546

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Database WPI, Section CH, WEEK 199809 Derwent Publications Ltd., London, GB, Class A25, AN 1998-101045, XP002140307.	
	CB	Mayer <i>et al.</i> , "Herstellung magensaftresistent überzogener Enzympräparate für den Einsatz als Verdauungshilfen in der Tierernährung," <i>Wien. Tierärztl. Mschr.</i> , Vol. 81, pages 103-107 (1994).	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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